

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/03901

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B29C55/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 148 409 A (GERNOT BRUCKNER) 15 September 1964 (1964-09-15) column 5, line 9 - line 20; figures 10,12 -----	1-8
X	GB 1 004 563 A (SHELL INT RESEARCH) 15 September 1965 (1965-09-15) page 2, line 119 - page 3, line 71 page 4, line 44 - line 47; figures 1,5 -----	1-8
A	DE 37 41 582 A (BRUECKNER MASCHBAU) 22 June 1989 (1989-06-22) column 4, line 50 - line 66; figures 1,2 -----	1
A	DE 37 41 572 A (BRUECKNER MASCHBAU) 22 June 1989 (1989-06-22) claim 1 ----- -/-	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

2 June 2004

Date of mailing of the international search report

11/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Attalla, G

**INTERNATIONAL SEARCH REPORT**International Application No  
PCT/FR 03/03901**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 686 041 A (DARLET MARCHANTE TECH SA) 16 July 1993 (1993-07-16) cited in the application figure 9 -----	3-5

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/FR 03/03901

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 3148409	A 15-09-1964	DE	1234374 B	16-02-1967
		DE	1274337 B	
		FR	1318076 A	15-02-1963
		GB	987420 A	31-03-1965
GB 1004563	A 15-09-1965	BE	615393 A	
		FR	1318130 A	15-02-1963
		NL	130655 C	
		NL	262764 A	
DE 3741582	A 22-06-1989	DE	3741582 A1	22-06-1989
DE 3741572	A 22-06-1989	DE	3741572 A1	22-06-1989
FR 2686041	A 16-07-1993	FR	2686041 A1	16-07-1993